

WHAT IS CLAIMED IS:

1. A fluid supply/discharge head of a bladder in a tire vulcanizing machine comprising:

upper and lower metal molds; and

the bladder expanded and contracted by supplying and discharging a fluid,

the bladder expanded by supplying the fluid being pressed to an inner surface of a green tire which is set to an inner portion of the metal molds,

wherein a fluid supply port and a fluid discharge port open to face an inside of the bladder are formed in a head block,

the fluid discharge port is disposed on a lower side of the head block, the fluid supply port is disposed on an upper side of the head block, and the fluid discharge port and the fluid supply port are not disposed on the same plane.

2. A fluid supply/discharge head of a bladder in a tire vulcanizing machine according to claim 1,

wherein the head block is formed of a lower block and an upper block mounted to an upper face of the lower block,

the fluid discharge port is formed in the lower block, the fluid supply port is formed in the upper block, and the fluid discharge port and the fluid supply port are not disposed on

the same plane.